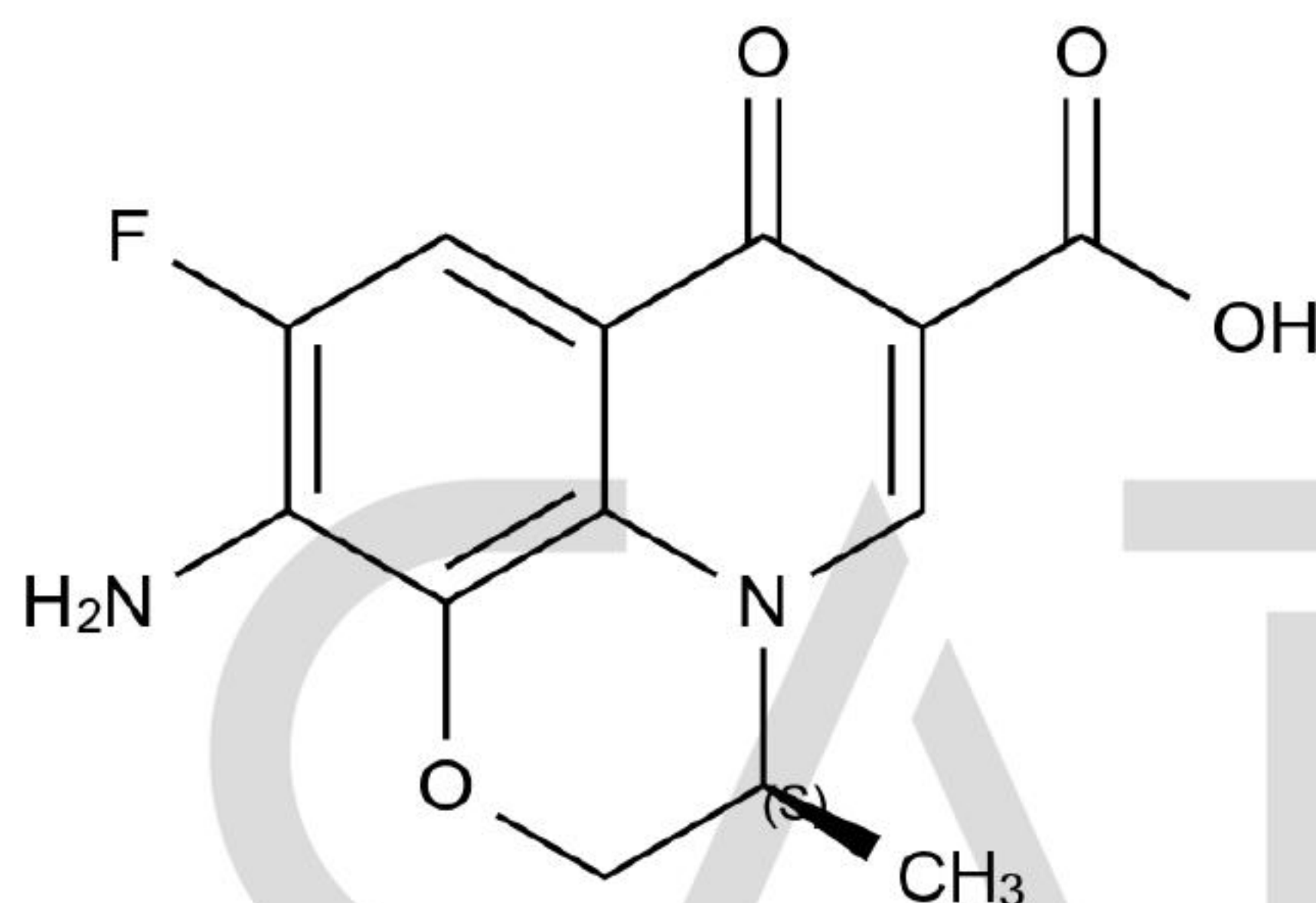


Certificate of Analysis

Reference Material & Standard

Product Name:	Levofloxacin impurity 91	Catalogue Number:	C4X-137191
Synonyms:	N/A	Lot Number:	0430-RH-0068
CAS Number:	151250-74-7	Expiry Date:	Sep 23, 2029
Molecular Formula:	C ₁₃ H ₁₁ FN ₂ O ₄	Storage:	2°C ~ 8°C Protected from light and Sealed
Molecular Weight:	278.24	Shipping Condition:	Shipping at Room Temperature

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Pale Yellow Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	98.445%
Loss on Drying	TGA	0.23%
Assay		98.2%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss on Drying) * Purity HPLC (%) / 100%

Loss on Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: May 06, 2026

Date: May 06, 2026

Date: May 06, 2026



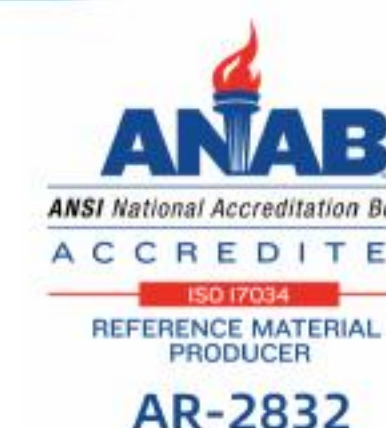
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